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09-19-00

PTO/SB/05 (4/98)

Approved for use through 09/30/00. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>Only for new nonprovisional applications under 37 CFR 1.53(b)</small>		Attorney Docket No.	17616-842	Total Pages	61
		First Inventor or Application Identifier		Hugh Sharkey et al.	
		Title	In Vivo Formed Thermally Contracted Collagen Tissue		
		Express Mail Label No.		EL682480700US	

09/18/00

A  
1C490U51473  
09/18/00**APPLICATION ELEMENTS***See MPEP chapter 600 concerning utility patent application contents.*

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original, and a duplicate for fee processing)*

2.  Specification [Total Pages 27]  
*(preferred arrangement set forth below)*  
 - Descriptive title of the Invention  
 - Cross References to Related Applications  
 - Statement Regarding Fed-Sponsored R&D  
 - Reference to Microfiche Appendix  
 - Background of the Invention  
 - Brief Summary of the Invention  
 - Brief Detailed Description of the Drawings  
 - Detailed Description  
 - Claim(s)  
 Abstract of the Disclosure

3.  Drawing(s) (37CFR 1.152) [Total Sheets 13]

4.  Oath or Declaration [Total Pages 4]  
 a.  Newly executed (original or copy)  
 b.  Copy from a prior application (37 CFR 1.63(d))  
*(for continuation/divisional with Box 17 completed)*  
 i.  **DELETION OF INVENTOR(S)**  
*Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).*

**Commissioner for Patents**  
**ADDRESS TO:**  
**Box Patent Application**  
**Washington, DC 20231**

5.  Microfiche Computer Program (*Appendix*)  
 6. Nucleotide and/or Amino Acid Sequence Submission  
*(if applicable, all necessary)*  
 a.  Computer Readable Copy  
 b.  Paper Copy (identical to computer copy)  
 c.  Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

7.  Assignment Papers (cover sheet & document(s))  
 8.  37 CFR 3.73(b) Statement  Power of Attorney  
*(when there is an assignee)*  
 9.  English Translation Document (*if applicable*)  
 10.  Information Disclosure Statement (IDS) PTO-1449  Copies of IDS Citations  
 11.  Preliminary Amendment  
 12.  Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*  
 13.  Small Entity  Statement filed in prior application, Statement(s) Status still proper and desired  
 14.  Certified Copy of Priority Document(s) (*if foreign priority is claimed*)  
 15.  Other: Terminal Disclaimer and fee; Express Mail Statement (37 CFR 1.10)

\*NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

16. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:

 Continuation  Divisional  Continuation-in-part (CIP) of prior application No. 08/696,051

Prior application information: Examiner D. Shay

Group/Art Unit: 3739

**For CONTINUATION or DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.
**17. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	021971	<input type="checkbox"/> Correspondence address below
(Insert Customer No. or Attach bar code label here)		

NAME			
ADDRESS			
CITY	STATE	ZIP CODE	
COUNTRY	TELEPHONE	FAX	

Name (Print/Type)	David J. Weitz	Registration No. (Attorney/Agent)	38,362
Signature	<i>David J. Weitz</i>	Date	September 18, 2000

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

# FEE TRANSMITTAL for FY 2000

*Patent fees are subject to annual revision.*

*Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.*

<b>TOTAL AMOUNT OF PAYMENT</b>	<b>(\\$) 95.00</b>
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<i>Complete if Known</i>	
Application Number	Unassigned
Filing Date	Herewith
First Named Inventor	Hugh Sharkey et al.
Examiner Name	Unknown
Group/Art Unit	Unknown
Attorney Docket Number	17616-842

**METHOD OF PAYMENT (check one)**

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number

Deposit Account Name

Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

2.  Payment Enclosed:

Check  Money Order  Other

**FEE CALCULATION (continued)**
**3. ADDITIONAL FEES**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920	112	920	Requesting publication of SIR prior to Examiner action	
113	1,840	113	1,840	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	380	216	190	Extension for reply within second month	
117	870	217	435	Extension for reply within third month	
118	1,360	218	680	Extension for reply within fourth month	
128	1,850	228	925	Extension for reply within fifth month	
119	300	219	150	Notice of Appeal	
120	300	220	150	Filing a brief in support of an appeal	
121	260	221	130	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,210	241	605	Petition to revive - unintentional	
142	1,210	242	605	Utility issue fee (or reissue)	
143	430	243	215	Design issue fee	
144	580	244	290	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
146	690	246	345	Filing a submission after final rejection (37 CFR 1.129(a))	
149	690	249	345	For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify)				25 Request for Corrected Filing Receipt	
Other fee (specify)				55/110 Terminal Disclaimer	55.00

\* Reduced by Basic Filing Fee Paid **SUBTOTAL (3) (\$ 95.00)**

**SUBMITTED BY**

Name (Print/Type)	David J. Weitz	Registration No. (Attorney/Agent)	38,362	Telephone	650-493-9300	Complete (if applicable)
Signature	<i>David J. Weitz</i>			Date	September 18, 2000	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

PATENT  
Attorney Docket No. 17616-842

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
Hugh Sharkey et al. ) Group Art Unit: Unassigned  
Application No. Unassigned ) Examiner: Unassigned  
Filed: Herewith (September 18, 2000) )  
For: IN VIVO FORMED THERMALLY )  
CONTRACTED COLLAGEN TISSUE )

**STATEMENT UNDER 37 C.F.R. 1.10**

Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

Sir:

I hereby certify that the attached patent application is being deposited with sufficient postage with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10, Express Mail Label No. EL682480700US, on September 18, 2000, addressed to Box Patent Application, Commissioner for Patents, Washington, D.C. 20231.

Respectfully submitted,

WILSON SONSINI GOODRICH & ROSATI

By:

  
\_\_\_\_\_  
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September 18, 2000